| 1 | 2 | 3 |
|---|---|---|
| 10 | Indian Institute of Technology, Delhi (M. Tech. in Biochemical Engineering & Biotechnology) | Delhi |
| 11 | Jawaharlal Nehru University, Delhi (M.Sc. Biotechnology) | Delhi |
| 12 | All-India Institute of Medical Sciences, Delhi (Master's in Medical Biotechnology) | Delhi |
| 13 | Indian Agricultural Research Institute, New Delhi. (M.Sc. in Melecular Biology and Biotechnology) | Delhi |
| 14 | Indian Institute of Technology, Bombay (M.Sc. Biotechnology) | Maharashtra |
| 15 | Poona University, Pune (M.Sc. Biotechnology) | Maharashtra |
| 16 | Tamil Nadu Agricultural University, Coimbatore (M.Sc. in Agricultural Biotechnology) | Tamil Nad |
| 17 | Madurai Kamaraj University, Madurai (M.Sc. Biotechnology) | Tamil Nadu |
| 18 | Anna University, Madras (M. Tech. Biotechnology) | Tamil Nadu |
| 19 | Centre for Cellular and Melecular Biology, Hyderabad (Post-doctoral teaching programme) | Andhra Pradesh |
| 20 | University of Hyderabad Hyderabad (M.Sc. Biotechnology) | Andhra Pradesh; |
| 21 | Assam Agricultural University, Jorhat (M.Sc. in Agricultural Biotechnology) | Assam |
| 22 | Goa University, Goa (M. Sc. Marine Biotechnology) | Goa, Daman & Diu |
| 23 | Guru Nanak Dev University, Amritsar (M.Sc. Biotechnology) | Punjab |
| 24 | Devi Ahilya Vishwavidyalaya, Indore (M.Sc. Biotechnology) | Madhya Pradesh |
| 25 | Indian Institute of Science, Bangalore (Post-doctoral Research Training Programme in Biotechnology & Life Science | Karnataka |

**Representatives of SC/ST and Minority Community in selection Board/Committees**

3299. MAULANA OBAIDULLAH KHAN AZMI; Will the PRIME MINISTER be pleased to state:

(a) whether instructions issued in August, 1990 for inclusion of representatives of SC/ST and Minorities in the Selection Committees/Boards have been implemented in the Department of Space;

(b) if so, what are the details of the bodies and organisations of the Department where the instructions have been implemented;

(c) what are the. names of the bodies which have not implemented the instruc tions so far and the reasons therefor; and

(d) what steps are being taken by Go vernment in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) and (b) Yes, Sir. The instructions of Government of India for inclusion of representatives of SC/ST and Minorities in the Selection Committees/Boards are followed in the establishments of Deparment of Space (DOS)/Indian Space Research Organisation (ISRO).

(c) and (d) Do not arise.

**Achievements and Failures of Space Research**

3300. SHRI TINDIVANAM G. VENKATRAMAN: Will the PRIME MINISTER be pleased to state:

(a) the total amount spent on space research right from its inception;

(b) what are the notable achievements of this research for peace as well notable failures; and

(c) what is the advanced space research towards human requirements in consonance with the modern trend?

THE MINISTER OF STATE IN THE (MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) The total amount spent on Space Research right from is inception is Rs. 3244 crores, including Rs, 470.45 crores for INSAT-1 series of Satellites.

(to) Notable achievement of the Indian Space Programme is the attainment of self-reliance in design, development and launch operations of state-of-art satellites and providing operaional INSAT and IRS satellite services in the areas of communication, broadcasting, meteorology, education, disaster management, drought management and management of natural resources and environment. The country has so far successfully built 12 satellites. The nation has also achieved launcher capability for launching satellites of 50kg
class through Satellite Launch Vehicle (SLV-3), in 1980. While attempts to launch 150 kg class satellite by indigenous launcher, Augmented: Satellite Lanu-ch Vehicle (ASLV), failed twice, these efforts have nabled development of a Polar Satellite Launh Vehicle (PSLV) which is capable of launching Indian Remote Sensing (IRS) class of satellites
weighing 1000 kgs. Test launch of PSLV is planned in 1992.

(c) Advanced space research towards developing second! 'generation indigenous INSAT Satellites, as well as IRS satellite with better spectral and spatial resolu-i tion, more frequent revisits, stereo view ing, onboard recording capabilities is on Advanced research in developing Geo stationary Satellite Launch Vehicle (GSLV) the launcher to launch INSAT class of satellites is also in progress. De velopment of these advanced system is in consonance with modern trend of meeting most of the human requirements throngh space based services in several important areas such as literacy, developmental education, communication, broadcasting, disaster warning, drinking water, drought warning and assessment,
crop acreage and yield estimation, food control and damage assessment, land use and land cover for agroclimatic zones,
waste land management, water resources management, ocean and marine resources management, urban sprawl mapping, mineral prospecting, forest resources survey and management, etc.

**Import of edible oils**

@3300-A. SHRI KHYOMO LOTHA: Will the PRIME MINISTER be pleased to state:

(a) what is the quantum of edible oils imported in the years 1989, 1990 and 1991;

(b) what is the sum total of foreign exchange involved in the import of edible oils; and

(c) which are the States in the country to which these imported oils have been allocated and in what quantity

THE MINISTER OF STATE IN THE M1NIS1RY OF CIVIL SUPPLIES AND PUBLIC DISTRIBUTION (SHRI KAMALUDDIN AHMED): (a) and (b) The quantity of edible oils imported during the last three oil-years (Nov-Oct.) and CIF value thereof is as tinder:

| Oil-Year | Quantity lakh M. Ts. | CIF Value (Rs. in crores) |
|---|---|---|
| 1988-89 . . | 3.73 | 245.71 |
| 1989-90 . . | 6.07 | 328.32 |
| 1990-91 . . | 1.08 | 79.33 |
| TOTAL . | 10.88 | 653.36 |

(c) Imported edible oils have been allocated to all the States and U.Ts. The quantity of allocation of edible oil during the last three oil years are laid on the Table of the House, *vide* statement annexed.

@Previously Unstarred Question 2635 Transferred from the 17th Dec. 19*1.